

Full MINERvA Detector

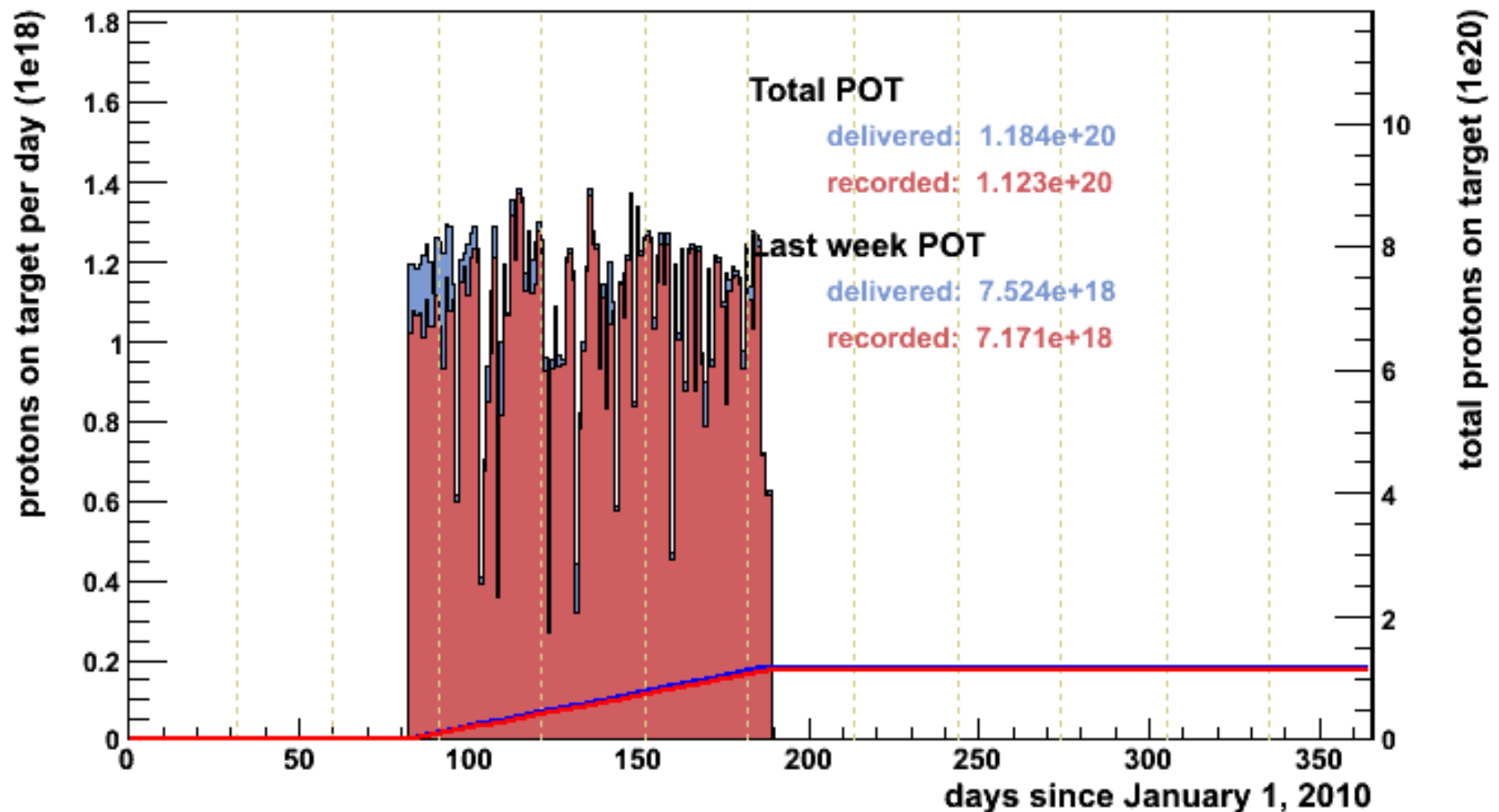
MINERvA Operations Report

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MINERvA Low Energy Run

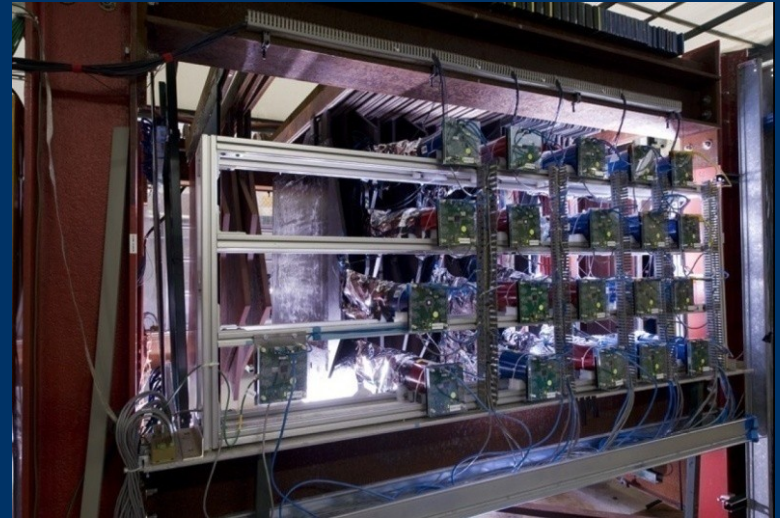
March 2010 - Present



Date	Recorded	Live Time	Comments
June 23	1.09e+18	98.9%	
June 24	0.85e+18	71.9%	Network outage which affect the DAQ system.
June 25	1.13e+18	97.3%	
June 26	1.16e+18	97.9%	
June 27	1.17e+18	99.3%	
June 28	1.15e+18	98.9%	
June 29	0.94e+18	95.6%	
June 30	1.22e+18	98.2%	
July 1	1.11e+18	97.5%	
July 2	1.03e+18	80.6%	Processing problems.
July 3	1.24e+18	98.0%	
July 4	1.24e+18	98.9%	
July 5	0.71e+18	99.1%	
July 6	0.61e+18	98.3%	
	1.05e+18	95.1%	

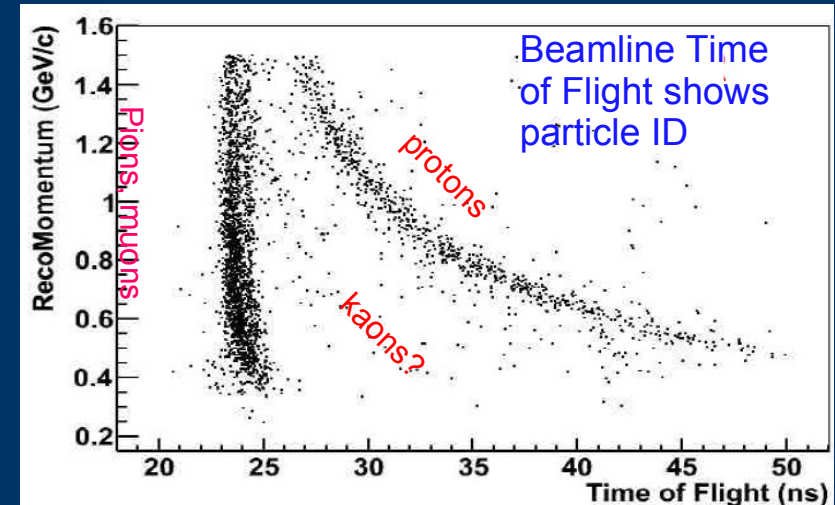
MINERvA Recent Test Beam Activities

- ✂ Started test beam data taking June 10
- ✂ Initial configuration:
downstream end of the detector
 - 20 planes of scintillator interspersed with 2mm lead
 - 20 plans of scintillator interspersed with 1" steel
 - Both magnet polarities
- ✂ Second configuration:
tracker/ECAL interface
 - 20 planes of scintillator
 - 20 planes of scintillator interspersed with Lead



MINERvA Recent Test Beam Activities

- Beamline Instrumentation Working well
- Test Beam detector planes also working well
- Results from initial configuration run period:



	Negative polarity	Positive polarity
spills	4447	3233
Triggers to disk	73324	72459
Pass all cuts	8580	8896

